

Catalog No.	Finish	Lamp
8122WH	White	70W T6 CMH (M98)
8122BK	Black	
8122AL	Aluminum	

Features

- Track Attachment Fitting:** Molded polycarbonate, rotates into track. Integral polarity keyguard.
- Push Tab:** Molded polycarbonate white, black or gray finish. Detaches unit.
- Track Adaptor Housing:** Die-cast aluminum.
- Movable Contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
- Ballast Housing:** Extruded housing with die-cast aluminum end caps.
- Ballast:** High Power Factor metal halide electronic ballast. Thermally protected, 0.64A maximum input current, maximum 77W input power.
- Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
- Housing:** 0.04" (1.02mm) aluminum.
- Lampholder:** Bi-pin G12 single-ended base. 5kV (750V) pulse rated porcelain body socket with nickel-plated contacts. 18 AWG silicone leads with fiberglass outer sleeve hidden inside of housing.
- Protective Glass:** 0.13" (3.18mm) tempered glass.
- Housing Cover:** 0.04" (1.02mm) aluminum.
- Knobs:** Steel painted knurled knob.

Markings

cCSAus Certified for dry locations only.

Accessories (Holds one accessory only)

Diffusion/ Special Filters: AF4 series
Color Filters: ADF4 series
Louver (Hex Cell): AL4HC

Reflector (Sold separately)

Spot 10° reflector: MHT6RS
Narrow Flood 25° reflector: MHT6RNF
Flood 40° reflector: MHT6RF

Mounting

On Monopoint, Multipoint, recessed track, suspension stems, sloped ceiling adapter, Basic, Radius and Advent track systems only. Ceiling and horizontal or vertical wall mounted. Not compatible with ProSpec track system.

Finish

All painted finishes are baked powder or enamel.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

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MHT6RF

Metal Halide T-6 Reflector Flood

Aiming Angle:


L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

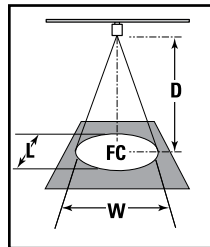
Lamp data shown is typical. Consult lamp manufacturers for availability and performance.
CBCP = Center Beam Candle Power.

Flood Reflector

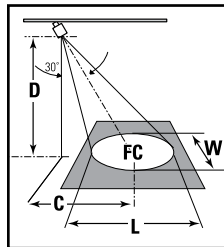
with 70W T-6 Master Color Ceramic Metal Halide Philips (Clear) Lamp

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
70W T-6		6,994	9000 to 15,000	6'	194	4.4'	4.4'	6'	3.5'	126	6.1'	5.0'	2'	3.5'	219	9.7'	2.9'	3'	3.0'	275	5.0'	3.1'
				8'	109	5.8'	5.8'	8'	4.6'	71	8.1'	6.7'	3'	5.2'	97	14.5'	4.4'	4'	4.0'	155	6.7'	4.1'
				10'	70	7.3'	7.3'	10'	5.8'	45	10.2'	8.4'	4'	6.9'	55	19.3'	5.8'	5'	5.0'	99	8.4'	5.1'
				12'	49	8.7'	8.7'	12'	6.9'	32	12.2'	10.1'	5'	8.7'	35	24.2'	7.3'	6'	6.0'	69	10.1'	6.2'

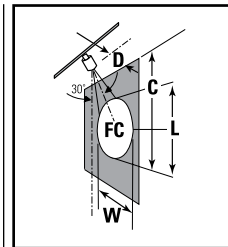
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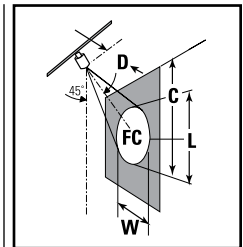
30° Horizontal



30° Vertical



45° Vertical



MHT6RNF

Metal Halide T-6 Narrow Flood

Aiming Angle:


L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

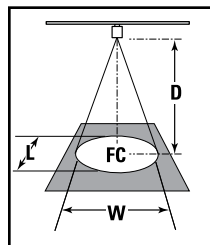
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CBCP = Center Beam Candle Power.

Narrow Flood Reflector

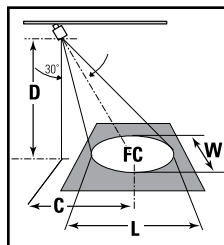
with 39W T-6 Master Color Ceramic Metal Halide Philips (Clear) Lamp

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
		19,929	12,000	6'	311	3.0'	3.0'	6'	4.6'	202	4.0'	3.4'	2'	5.2'	277	5.0'	2.2'	5'	5.0'	282	3.8'	2.6'
				8'	199	3.7'	3.7'	8'	5.8'	129	5.0'	4.3'	3'	6.9'	156	6.6'	3.0'	6'	6.0'	196	4.6'	3.1'
				10'	138	4.4'	4.4'	10'	6.9'	90	6.0'	5.1'	4'	8.7'	100	8.3'	3.7'	7'	7.0'	144	5.4'	3.7'
				12'	102	5.2'	5.2'	12'	8.1'	66	7.0'	6.1'	5'	10.4'	69	9.9'	4.4'	8'	8.0'	110	6.1'	4.2'

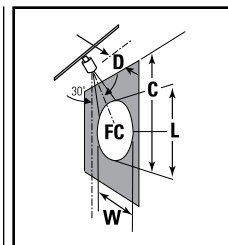
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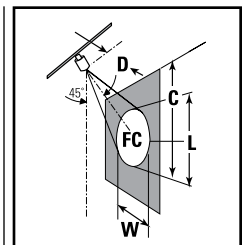
30° Horizontal



30° Vertical



45° Vertical



MHT6RS

Metal Halide T-6 Reflector Spot

Aiming Angle:


L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

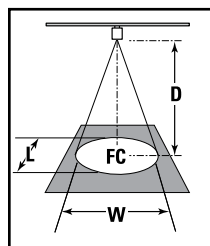
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Spot Reflector

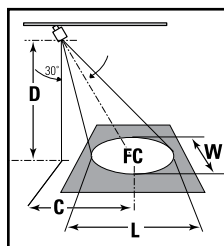
with 39W T6 Master Color Ceramic Metal Halide Philips (Clear) Lamp

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
70W T6 CMH		52,142	9,000 to 12,000	15'	232	2.6'	2.6'	10'	5.8'	339	2.3'	2.0'	6'	10.4'	181	4.3'	2.1'	8'	8.0'	288	2.8'	2.0'
				20'	130	3.5'	3.5'	15'	8.7'	151	3.5'	3.0'	8'	13.9'	102	5.7'	2.8'	12'	12.0'	128	4.2'	3.0'
				25'	83	4.4'	4.4'	20'	11.5'	85	4.7'	4.0'	10'	17.3'	65	7.2'	3.5'	14'	14.0'	94	4.9'	3.5'
				30'	56	5.2'	5.2'	25'	14.4'	54	5.8'	5.1'	12'	20.6'	45	8.6'	4.2'	16'	16.0'	72	5.6'	4.0'

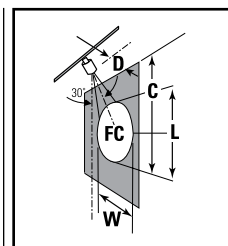
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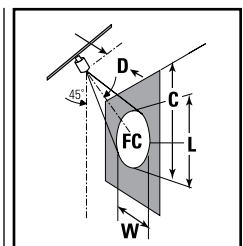
30° Horizontal



30° Vertical



45° Vertical



Job Information

Type:

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